

ABSTRACT OF THE DISCLOSURE

COMPOSITE COMPOSITIONS INCLUDING POLYMERIC NANOPARTICLES
AND CLAY NANOPARTICLES

Composite compositions that include polymeric nanoparticles and clay nanoparticles, and a method for forming the compositions are provided. The polymeric nanoparticles of particular compositions have a mean diameter from 1 to 50 nm. Also provided are polymeric compositions including the composite compositions and a method for forming them.